## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notifications.						
CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Note Fee( pape baye	e: A certificate of mes) Transmittal. This ers. Each additional ers. own certificate of	nailing can only be used certificate cannot be used paper, such as an assignment mailing or transmission	for domestic mailings of the for any other accompanying nent or formal drawing, must
25297 7	590 10/21	/2009	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
JENKINS, WILL Suite 1200 UNIVI 3100 TOWER BL	ERSITY TOWER VD.,	& HUNT, P. A.	I he State addr trans	reby certify that this es Postal Service wi ressed to the Mail smitted to the USPT	ficate of Mailing or Trans Fee(s) Transmittal is beinth sufficient postage for fiction of SSUE FEE addression (571) 273-2885, on the	ismission ing deposited with the United irst class mail in an envelope s above, or being facsimile date indicated below.
DURHAM, NC 27707			Lo	Carly A.	Martin	(Depositor's name)
				Cala a.	Muti	(Signature)
				VI Ja	nuary S, 20	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/589,259 05/23/2007		Shu Kobayashi		1680/17	6807	
TITLE OF INVENTION: ASYMMETRIC REACTION CATALYST AND METHOD FOR PREPARING OPTICALLY ACTIVE COMPOUND USING THE SAME .						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DU	E DATE DUE
nonprovisional	. NO	\$1510	\$300	<b>'</b> \$0	\$1810	01/21/2010
EXAMIN	ier	ART UNIT	CLASS-SUBCLASS			
NWAONICHA, CHUKWUMA O 1621			564-443000			
1. Change of correspondent CFR 1.363).  Change of correspon Address form PTO/SB/1	idence address (or Cha 122) attached.	nge of Correspondence	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a			
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)						
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment,						
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
Japan Science and Technology Agency Saitama, Japan						
Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🚨 Corporation or other private group entity 🚨 Government						
4a. The following fee(s) are submitted:  4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  Issue Fee  Publication Fee (No small entity discount permitted)  4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.						
Advance Order - # of Copies						
5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).						
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.						
Authorized Signature	alua.	M	Date 01/05/2010			
Typed or printed name	Arles A.	. Taylor,	Jr.	Registration No	. 39,395	
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.						